Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 05 Mar 2023 until 23:59 on Monday 06 Mar 2023

Forecast Issued on Sunday 05 Mar 2023 at 00:32

Confidence: High for light winds on Sunday but lower for extent of showers. High for a change to very cold weather early next week. Low confidence for Thursday.

Headline for Sunday 05 Mar 2023: Cloudy but mainly dry with light winds. Feeling cold.

Mountain weather hazards on Sunday 05 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Light snow	Dull	Dull
Precipitation probability					
20%	20%	20%	20%	20%	20%

Forecast for Sunday 05 Mar 2023

Weather: Mainly cloudy but dry for most of the time. There will be one or two showers around, falling as snow above 400m, mainly across the west of the Peak District. Feeling cold on the tops.

Chance of cloud-free hill tops above 600m: 70%.

Low cloud and visibility: A few patches of cloud and fog above 500 or 600m, mainly in the west. Away from cloud, mainly very good visibility but dropping to a few kilometres for short spells in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 05 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 SW	8/11 SW	8/12 W	8/12 NW	6/9 W	5/7 W	6/8 W
300	4/6 SW	6/9 W	7/11 W	6/9 N	4/7 N	4/6 W	4/6 SW
Valley	2/4 SW	5/9 SW	5/9 W	4/8 SW	3/6 NW	2/4 SW	2/5 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-5	-1/-5	-1/-5	0/-4	-0/-4	-1/-4	-2/-5
300	1/-1	1/-2	2/-1	2/-0	2/-0	1/-1	1/-1
Valley	2/0	2/-0	3/0	4/2	3/1	2/1	1/-1
Freezing Level*	300m	300m	400m	500m	500m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold and cloudy day in the hills but a lot of dry weather and light winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 05 Mar 2023	0mm	0mm	0mm

Forecast for Monday 06 Mar 2023

Weather: Dry with clear spells and a frost overnight. A dry and bright start but turning cloudy with showers spreading south during the middle of the day, turning wintry on the tops. Becoming dry with long clear spells in the evening and a frost.

Maximum wind: Westerly 15-20mph gusts 30mph, turning northerly in the evening.

Chance of cloud-free hill tops above 600m: 40% improving to 80% in the evening.

Low cloud and visibility: Occasionally poor with areas of cloud, bases 400 to 600m. Cloud lifting and breaking in the late afternoon and evening with visibility improving.

Temperature: **Valleys:** Plus 3C rising to 7C, falling to Minus 1C in evening.
At 600m: Minus 1C rising to 2C, falling to Minus 3C in evening.
Freezing level: 500m, rising above summits, falling to 300m late afternoon and early evening.

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